

Hand Ratchets • "Tight Squeeze"

Hand Ratchets

Manufactured from high quality materials and nickel-plated for durability, these ratchets are available in a variety of sizes and are suitable for a wide range of installations, including Hi-Lok® systems.

Our selection of hand ratchets provide the user with a range of options to get the job done. A through-hole in the head of the ratchets make them compatible with Hi-Lok® systems. By increasing the number of teeth in the head (up to 72, depending on size), the ratchet engages with less movement. Finally, an ergonomic thumb switch changes the direction of the ratchet, allowing it to be used for installation or removal.

- Versatility of use
- Durable
- Easily reversible
- Compatible with Hi-Lok® system
- Engages with minimal movement



Hand Ratchets

PART NUMBER	SQUARE DRIVE	THROUGH HOLE DIAMETER	HEAD WIDTH	SIDE TO CENTER	HEAD HEIGHT	OVERALL LENGTH	WEIGHT (LBS.)
ATHR-MINI	1/4	0.11	0.92	0.46	0.40	4.60	0.20
ATHR250	1/4	0.11	1.08	0.50	0.44	5.50	0.35
ATHR-TILT	1/4	0.11	0.90	0.45	0.40	6.25	0.30
ATHR375	3/8	0.21	1.40	0.70	0.60	7.85	0.85
ATHR500	1/2	0.29	1.74	0.87	0.75	10.35	1.50

The "Tight Squeeze" Hand Tool

The Tight Squeeze is one of the newest innovations from our engineering team. It is a full function hand tool for Hi-Lok® and Hi-Lite® fasteners. The tool's unique profile allows for one-handed operation in tight spots, blind areas, and around corners. The operation is identical to pneumatic installation tools, but is more affordable and versatile.

Interchangeable hex keys and sockets fit an entire range of pin/collar combinations. We have also incorporated our toothless ratcheting system from the Roller Ratchet® which allows the slightest movement to engage the tool. This elegant solution turns impossible jobs into routine work.

- Single-Handed operation
- Zero backlash or "toothless" ratchet
- Cost-effective



PATENT PENDING
TSQ25-312-079

"Tight Squeeze"

COMPLETE TOOL PART NUMBER	SOCKET SIZE	SOCKET PART NUMBER	HEX KEY SIZE	HEX KEY PART NUMBER
TSQ25-218-062	7/32	ATHS218	1/16	TSQ-062
TSQ25-250-062	1/4	ATHS250	1/16	TSQ-062
TSQ25-281-062	9/32	ATHS281	1/16	TSQ-062
TSQ25-312-062	5/16	ATHS312	1/16	TSQ-062
TSQ25-281-079	9/32	ATHS281	5/64	TSQ-079
TSQ25-312-079*	5/16	ATHS312	5/64	TSQ-079
TSQ25-343-079*	11/32	ATHS343	5/64	TSQ-079
TSQ25-437-079	7/16	ATHS437A	5/64	TSQ-079
TSQ25-312-094	5/16	ATHS312	3/32	TSQ-094
TSQ25-343-094	11/32	ATHS343	3/32	TSQ-094
TSQ25-437-094	7/16	ATHS437A	3/32	TSQ-094

*Most popular



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